

CLAIMS

What is claimed is:

1. A remote connector comprising:

a power supply input receiver operably coupleable to a power source and being capable of receiving a power supply for powering the remote connector;

a plurality of input ports;

a wireless receiver capable of wirelessly receiving a wireless command; and

a transmitter capable of generating a wake-up command in response to the wireless command through an input/output interface.

2. The remote connector of claim 1 further comprising:

an output bus capable of being operably coupled to a processing unit, such that the wake-up command may be provided to the processing unit through the output bus.

3. The remote connector of claim 2 further comprising:

a suspend mode detector capable of receiving a suspend mode indicator from the processing unit such that the transmitter can determine if the wake-up command needs to be generated.

4. The remote connector of claim 1 wherein the wireless receiver further includes an antenna, such that the receiver receives the wake-up request through the antenna.

5. The remote connector of claim 4 wherein the wake-up command is transmitted using a radio frequency transmission and the wireless receiver is a radio frequency receiver.

6. The remote connector of claim 1 wherein the plurality of input ports are universal serial bus (USB) ports.

7. The remote connector of claim 1 wherein the wireless command is received from a remote device.

8. The remote connector of claim 1 wherein the wireless commands from the remote device include at least one of the following: a wake-up request or a media display command.

9. The remote connector of claim 8 wherein the media display command is at least one of: a play command, a pause command, a fast forward command, a rewind command, a record command, a volume adjust command and a change display command.

10. A remote connection system comprising:

a remote connector including:

a power supply input receiver operably coupleable to a power source and being capable of receiving a power supply for powering the remote connector;

a plurality of input ports;

a wireless receiver capable of receiving a wireless command; and

a transmitter capable of generating a wake-up command in response to the wireless command; and

a remote device capable of generating the wireless command and providing the wireless command to the remote connector.

11. The remote connection system of claim 10 wherein the remote connector further comprises:

an input/output port capable of operably coupling the remote connector to a processing unit, such that the wake-up command may be provided to the processing unit.

12. The remote connection system of claim 11 wherein the plurality of input ports are universal serial bus (USB) ports.

13. The remote connection system of claim 10 wherein the wireless command is transmitted using a radio frequency transmission and the wireless receiver is a radio frequency receiver.

14. The remote connection system of claim 10 such that the wireless command from the remote device includes at least one of the following: a wake-up request or a media display command, wherein the media display command is at least one of: a play command, a pause command, a fast forward command, a rewind command, a record command, a volume adjust command and a change display command.

15. The remote connection system of claim 10 wherein the remote connector further includes:

an output bus coupled to the input/output interface, the output bus capable of being operably coupled to a processing unit, such that the wake-up command may be provided to the processing unit through the output bus; and

a suspend mode detector capable of receiving a suspend mode indicator from the processing unit such that the transmitter can determine if the wake-up command needs to be generated.

16. A method for remote connecting comprising:
- receiving a power supply to power a remote connector;
 - providing at least one input port capable of receiving a peripheral connector;
 - wirelessly receiving a wireless command from a remote device;
 - generating a wake-up command in response to the wireless command; and
 - transmitting the wake-up request to a processing system across an output bus.
17. The method of claim 16 further comprising:
- prior to receiving the wireless command, receiving a suspend mode indicator from the processing system;
 - prior to generating the wake-up command; determining if the processing system is in a suspend mode; and
 - if the processing system is not in the suspend mode, transmitting the wireless command to the processing system across the output bus.
18. The method of claim 16 wherein the wireless command from the remote device includes at least one of the following: a wake-up request or a media display command, such that the media display command is at least one of: a play command, a pause command, a fast forward command, a rewind command, a record command, a volume adjust command and a change display command.
19. The method of claim 16 wherein the step of providing at least one input port further comprises:
- providing at least one universal serial bus (USB) port.
20. The method of claim 16 wherein the output bus is a universal serial bus (USB).

21. A remote connector comprising:

a power supply input receiver operably coupleable to a power source and being capable of receiving a power supply for powering the remote connector device;

a plurality of input ports;

a radio frequency receiver capable of wirelessly receiving a wireless command transmitted using a radio frequency transmission, wherein the wireless command includes at least one of the following: a wake-up request or a media display command;

a transmitter capable of generating a wake-up command in response to the wireless command;

an output bus capable of being operably coupled to a processing unit, such that the wake-up command may be provided to the processing unit through the output bus; and

a suspend mode detector capable of receiving a suspend mode indicator from the processing unit such that the transmitter can determine if the wake-up command needs to be generated.

22. The remote connector of claim 21 wherein the plurality of input ports and the external port are universal serial bus (USB) ports.

23. The remote connector of claim 21 wherein the wireless command is received from a remote device.

24. The remote connector of claim 21 wherein the media display command is at least one of: a play command, a pause command, a fast forward command, a rewind command, a record command, a volume adjust command and a change display command.